

Geisha Code Names in Japanese - 2

For certain Japanese surnames, more than one form can be used as a geisha code name.
Revise your grammar to account for the additional data below. [Your grammar must still account for the data in "Geisha Code Names - 1."]

	<u>Family Name</u>	<u>Geisha Code Name(s)</u>	<u>Some Impossible Forms</u>
1.	tanaka	o-taa-san	*o-tan-san, *o-aa-san
2.	tanizaki	o-taa-san	*o-tan-san, *o-aa-san
3.	inaba	o-ii-san	*o-in-san
4.	uno	o-uu-san	*o-un-san
5.	koono	o-koo-san	
6.	kondo	o-koo-san, o-kon-san	*o-oo-san, *o-on-san
7.	honda	o-hoo-san, o-hon-san	*o-oo-san, *o-on-san
8.	ando	o-aa-san, o-an-san	
9.	sakakibara	o-saa-san	*o-aa-san
10.	saiki	o-saa-san, o-sai-san	*o-aa-san, *o-ai-san
11.	saitoo	o-saa-san, o-sai-san	*o-aa-san, *o-ai-san
12.	kaihu	o-kaa-san, o-kai-san	*o-aa-san, *o-ai-san
13.	kumasiro	o-kuu-san	*o-uu-san
14.	kuno	o-kuu-san	*o-kun-san, *o-uu-san

1. What do all the stems have in common?
2. What is the relation between the source name and the stem(s) used in the corresponding geisha code name? How much of the source name's melody can be used in the code name's stem?
3. Write a minigrammar that derives all the well-formed stems and none of the ill-formed ones from the source names.